

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

WHAT IS CLAIMED IS:

1. (previously presented) A production method of cementitious products by means of pouring a cementitious mortar into at least one foundry mould, wherein said cementitious mortar comprises a fast-setting hydraulic binder, fluidifiers and/or superfluidifiers, setting regulators, aggregates, and water, said aggregates being made up of two fractions with different grain size and the ratio between the characteristic grain diameters of the two fractions of aggregates being comprised between 2.2 and 3.2.

2. (previously presented) The method according to Claim 1 where, in the mortar, the ratio between the characteristic grain diameters of the two fractions of aggregates is comprised between 2.5 and 3.0.

3. (previously presented) The method according to Claim 1, where, in the mortar used, the characteristic grain diameter of one fraction is comprised between 0.2 mm and 0.4 mm, and the characteristic grain diameter of the other fraction is comprised between 0.6 mm and 0.8 mm.

4. (previously presented) The method according to Claim 1, where, in the mortar, both of the fractions of aggregates are substantially monogranular.

5. (previously presented) The method according to Claim 1, where, in the mortar, each of the two fractions represents approximately 50 wt% with respect to the total aggregates present.

6. (previously presented) The method according to Claim 1, where the mortar contains an additive for cementitious mixes.

7. (previously presented) The method according to Claim 1, where said additive is at least one selected from the group consisting of: waterproofing agents, organic resins, air-entraining agents, and expansive agents.

8. (previously presented) The method according to Claim 1, where the mortar obtained by means of mixing with water of a dry premix comprising a fast-setting hydraulic binder, fluidifiers and/or superfluidifiers, setting regulators, and aggregates, where said aggregates are made up of two fractions having different grain size, and the ratio between the characteristic grain diameters of the two fractions of aggregates is comprised between 2.2 and 3.2.